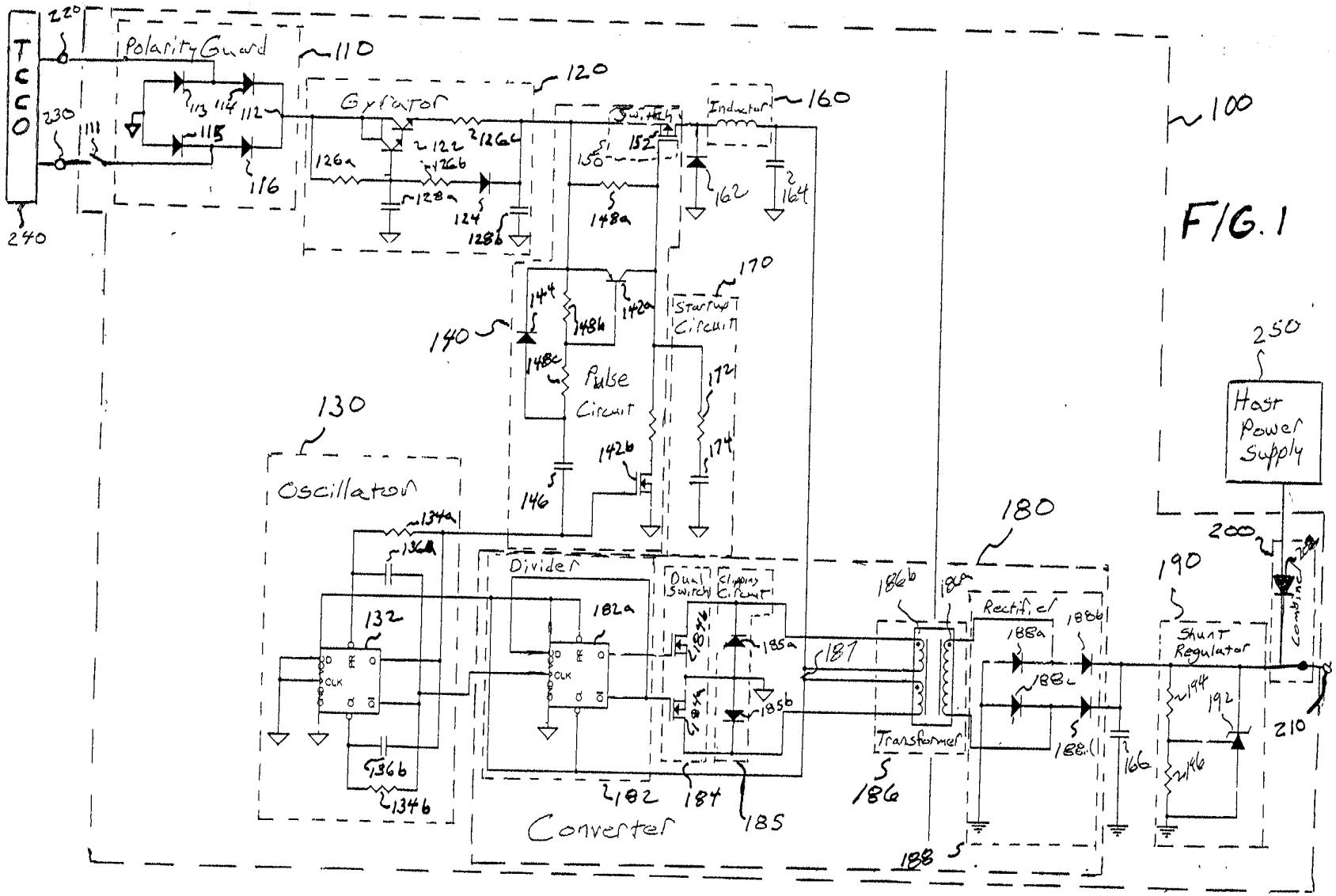
TCCO
220
230
240
Polarity Guard
110
120
Gyrator
160
Inductor
Switch
100
Pulse Circuit
Starting Circuit
140
170
130
Oscillator
Divider
Dual Switch
Clipping Circuit
Converter
180
Rectifier
Transformer
190
Shunt Regulator
Host Power Supply
250
200
Comparator
210

FIG. 1

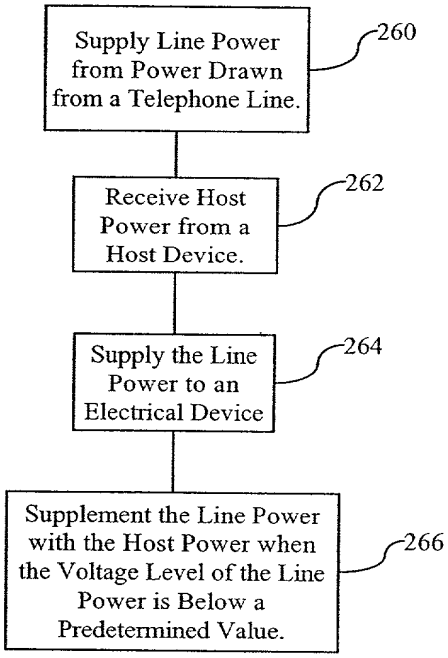
Supply Line Power from Power Drawn from a Telephone Line.
260
Receive Host Power from a Host Device.
262
Supply the Line Power to an Electrical Device
264
Supplement the Line Power with the Host Power when the Voltage Level of the Line Power is Below a Predetermined Value.
266

FIG. 2